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JAPANESE MEDICAL EQUIPMENT

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LITTER, ONE MAN CARRY

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MEDICAL ANALYSIS SECTION

5250th Technical Intelligence Company

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Litter, One Man Carry

SOURCE: Tokyo, Japan.

IMPORTANCE: Not previously reported.

DESCRIPTION: The litter was designed to be carried on the back of a soldier similar in fashion to that of an ordinary pack.

This litter is 50" long and 17" wide and consists of two wooden side pieces, 1 1/2" x 1", with cross pieces at the foot, at the head and one-third of the distance from the foot.

The pack board, 24" long, is hinged at the head end between the litter poles. For the carrying position, the lower end, which is unattached, swings outward from the lower plane of the litter. There are two metal poles, one on each corner of the packboard, which are inserted into metal sockets on each of the two side poles of the litter, fixing the angle between pack board and litter at 30°.

This permits the patient to recline in a half sitting position, allowing his hips to fall into the space created by the angle.

The canvas litter cover sags more loosely from the cross brace, to which it is attached, toward the headpiece, depressing to conform with the patient's body.

When not in use, the packboard can be folded parallel to the litter plane.

Heavy padding on the packboard affords comfort to the carrier.

Padding on the headpiece protects the patient and a canvas covered sack serves as a pillow.

Two 4" adjustable web shoulder straps are attached to the pack board and an additional belt fastens about the waist to aid in stabilizing the load. A similar belt passing over the waist of the patient secures him to the litter.

COMMENT: Tests made with this litter have demonstrated it to be a satisfactory device for carrying patients for moderate distances. It would be impracticable for long distances nor should it be used for unconscious patients.

Photographs:



Fig 1 Litter, One Man Carry
Front View

Fig. 2 Back View



Fig. 3 Litter, in use.